



TEOXANE

THE EXCELLENCE OF SWISS SCIENCE



BEAUTY BOOSTER TREATMENT  
FACE - NECK - DÉCOLLETÉ\*

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## Everybody is talking about hyaluronic acid! But how exactly does it work?

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Hyaluronic acid (HA), which is naturally present in our body, performs a fundamental role in keeping the skin in good health. This essential element of the dermis retains water like a sponge to maintain skin hydration.

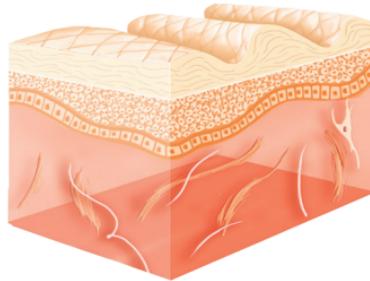
## AS WE AGE, SO DOES OUR SKIN

The main reasons for the aging of the skin include excess of oxidants (free radicals)\* and progressive loss of intrinsic HA.

YOUNG SKIN



AGED SKIN



As we age, we can lose up to 2/3 of our hyaluronic acid pool.<sup>1</sup> By 35 years old, the skin's thickness has decreased on average of about 22%.<sup>2</sup>

As it gets thinner, the skin becomes more fragile, dehydrates and its elasticity diminishes.

*Just like an apple that dries, skin that is deprived of its sources of hydration will lose its shine over time.*

\*An unhealthy lifestyle associated with other factors, such as an unbalanced diet and cigarette smoking, affects the skin's appearance and quality.

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Although our skin changes as we age, we can take action to stimulate its beauty!

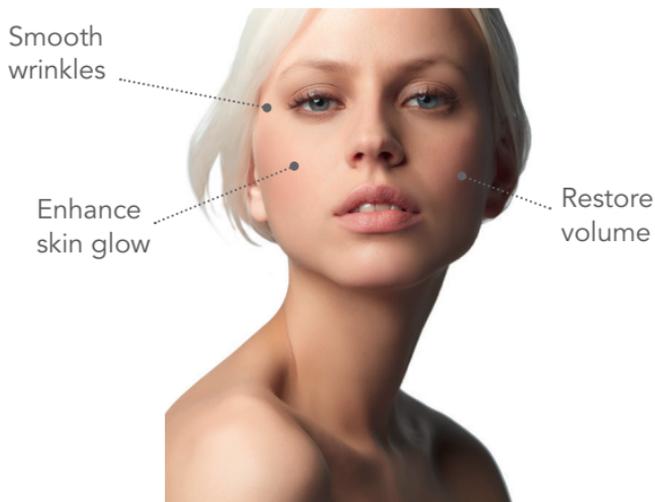
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## PREVENTION OF AGING

Hyaluronic acid injections are designed to prevent premature aging of our skin and to boost the radiance of our face.<sup>3</sup>

## A COMPENSATION FOR THE SKIN

Redensity 1 injections compensate the natural loss of Hyaluronic acid and stimulates the production of collagen<sup>4</sup> to help:



Hyaluronic acid delays the symptoms of aging, thus preventing a need for more invasive aesthetic procedures.<sup>5</sup>

*Approximately 80% of facial skin aging is attributed to UV-exposure.<sup>6</sup>*

# REDENSITY 1

Skin quality improvement\*...

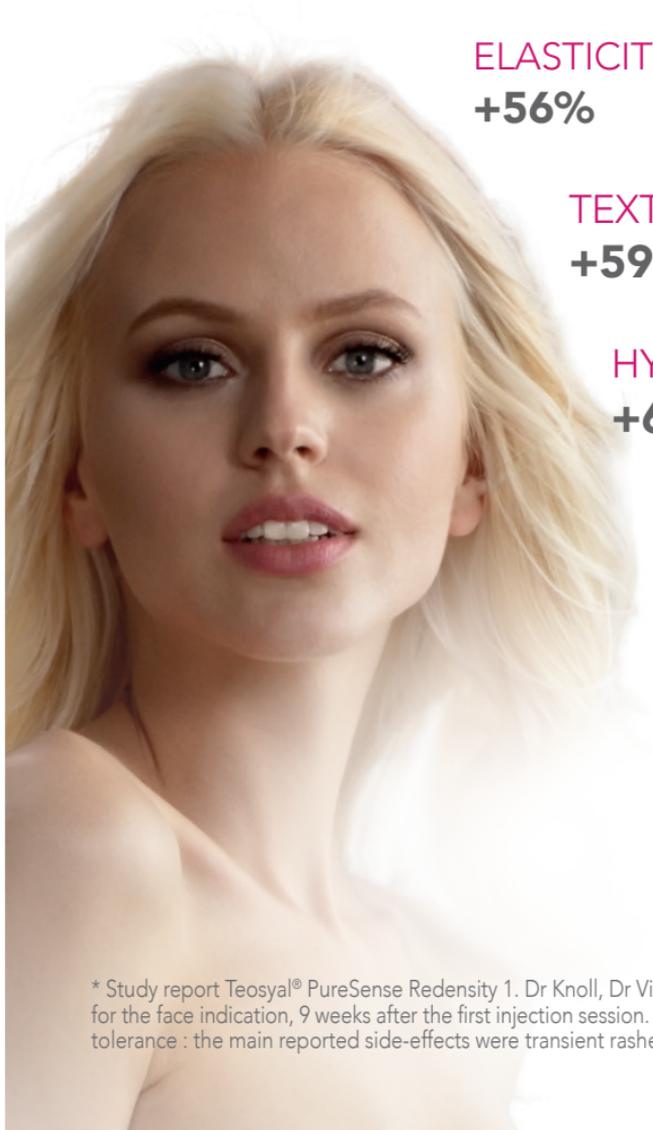
IMPROVEMENT:

SKIN GLOW  
**+60%**

ELASTICITY  
**+56%**

TEXTURE  
**+59%**

HYDRATION  
**+61%**



\* Study report Teosyal® PureSense Redensity 1. Dr Knoll, Dr Vivier, Dr Carre, Dr Micheels. for the face indication, 9 weeks after the first injection session. The protocol consisted of 3 tolerance : the main reported side-effects were transient rashes for the face and transient

# BEAUTY BOOSTER

...approved by patients\*

## 91.7%

OF PATIENTS WERE SATISFIED  
WITH THEIR TREATMENT

**91.7%**  
ARE READY  
TO REPEAT  
THE TREATMENT

**90.3%**  
WOULD  
RECOMMEND  
THE TREATMENT

*«I instantly recovered a healthy glow,  
everyone told me so.»*

*Olga, 53*

*«The result is natural and this is  
what I was looking for.»*

*Lisa, 47*

*«Redensity 1 is like a super-cream  
that plumps the skin from the inside.  
The effect is immediate and long-lasting.»*

*Peggy, 42*

May 2013. Results from the doctor's evaluation of the global aesthetic improvement injection sessions at 3-week intervals. This study showed a very good treatment rashes, pain, ecchymosis and itching for the neck and neckline injections.

# REDENSITY 1

Holding back the first appearance of wrinkles

Your skin is starting to change. Would you like to keep it replenished, hydrated and beautiful for longer? Protect and stimulate it with Redensity 1.<sup>7</sup>

## A UNIQUE AND PATENTED FORMULA

A high concentration of natural and free hyaluronic acid + a combination of anti-oxidants, amino acids, minerals and vitamins, all of which are naturally present in our skin.

### HYDRATION

HA

ARGININE

### ANTIOXIDANT PROTECTION

HA

GLUTATHIONE, N-ACETYL-L-CYSTEIN,  
ALPHA-LIPOIC ACID



### TISSUE RESTRUCTURATION AND CELL REGENERATION

HA

LEUCINE, ISOLEUCINE, VALINE, GLYCINE, LYSINE,  
THREONINE, PROLINE, VITAMIN B6, ZINC, COPPER

Redensity 1 is a non cross-linked HA gel, which allows a smooth application by micro-injections at the chosen areas.

TEOSYAL Redensity<sup>®</sup> 1 is a product of the TEOSYAL<sup>®</sup> PureSense range (medical devices, class III, CE mark) for medical professional use only.

# BEAUTY BOOSTER

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## Smoothing out mature skin

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Is your skin more creased and thinner than before?  
Would you like to extend and perfect the filling effect?  
Hydrate and redensify your skin with Redensity 1.

## WHEN & WHERE SHOULD IT BE USED?<sup>8</sup>

**For your personal protocol, ask your practitioner who will recommend the optimal treatment for your needs.**

- Regularly as core treatment to prevent cutaneous aging
- In alternation with or as a complement to other treatments
- On chosen occasions to rehydrate and give a new glow to your skin (for example, before/after prolonged sun exposure...)

**For the face, neck and neckline.**



**For an optimal result, it is recommended to follow the complete protocol to extend the effects of the treatment and obtain long-lasting results:**

- for an optimum treatment: 3 sessions at 3-week intervals for immediate and cumulative results
- for a maintenance treatment of the results, as soon as the need is felt: 1 session usually 3 times a year

# BEAUTY BOOSTER

## Enhance Treatment Results

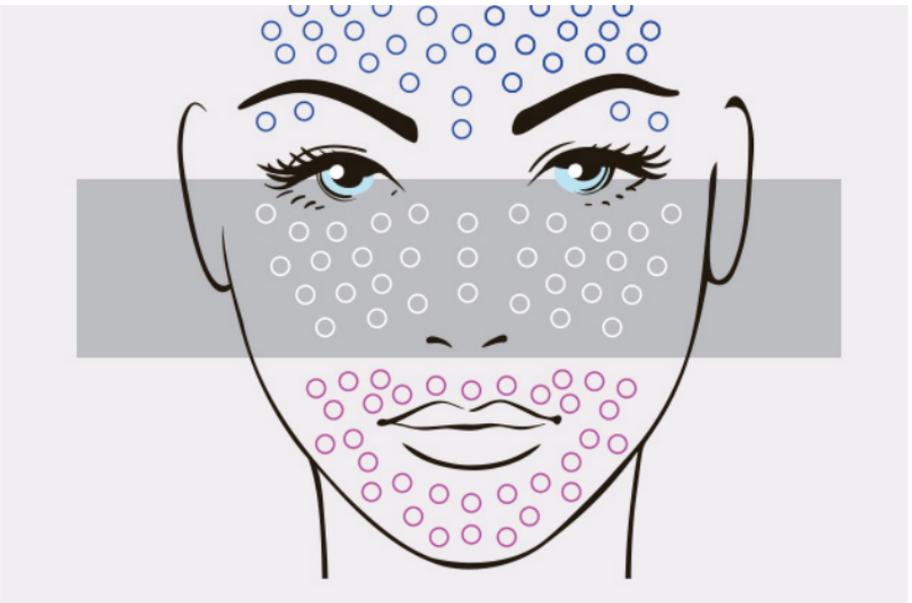
Boost your treatment results with the Beauty Booster injection device. With 9-pin needles and customizable settings, this innovative device allows your injector to evenly blanket your skin with Redensity 1, while also providing the benefits of microneedling.

- + MINIMAL DISCOMFORT
- + PRECISE INJECTION
- + DECREASED DOWNTIME



## A UNIQUE FORM OF MICRONEEDLING

Unlike other microneedling devices, the Beauty Booster injection device penetrates the skin while depositing the product at the same time. This unique technology repairs the skin from a deeper level that cannot be reached with topical microneedling serums.



# INJECTION DEVICE

## Patient Results



Before



After



Before



After

*«My impression is that  
my face is firmer,  
my skin replenished...  
I feel better about myself.»*

*Anna, 35*

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## Frequently asked questions

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### WHAT HAPPENS DURING THE SESSION?

- A session consists of intra or hypodermic micro-injections given with a fine needle of very small quantities of Redensity 1 along the lines of wrinkles and evenly spread over the surface of the whole face. In this way the Redensity 1's HA and nutrients arrive at the heart of the skin.
- The injection may be «manual», with syringes and needles, but also «electronically assisted» for more comfort (e.g. Teosyal® Pen).
- A session lasts about 20 minutes.

### WILL I BE ABLE TO START WORKING AGAIN IMMEDIATELY AFTER A SESSION?

A very slight lack of comfort and a few small spots may appear at the injection points\*. These inconveniences generally disappear quickly after injection.

\*There are potential side effects related to the implantation of this device, occurring immediately following injection or after a delay. These include, among others : oedema, erythema, redness, papule. The patient should inform the practitioner of any secondary effect other than those described above or any effect persisting beyond one week.

Teosyal® PureSense Redensity [I] is indicated for the prevention of wrinkles and rehydration of the face, neck and neckline by injection by a health professional. Its main components are hyaluronic acid (15mg/ml) and lidocaine hydrochloride (3mg/g). For more information, consult your doctor. This is a regulated health product (class III medical device, CE 0086).

TEOSYAL® PEN is a motorized and cordless device for hyaluronic acid injections in order to correct wrinkles and depressions - Manufactured by Juvaplus SA. This medical device (class IIa), is a regulated health product which bear, under this regulation, the CE mark (CE0434). For more information, please consult your doctor and TEOSYAL® PEN's instructions for use.

## ARE THE RESULTS IMMEDIATELY VISIBLE?

The results are seen immediately at the first session. The skin has a better colour, is less creased, better hydrated and becomes more supple. Gradually, from one session to the next, the complexion looks increasingly radiant and the skin becomes firmer.

## DOES IT REQUIRE PAIN RELIEF?

The micro-injections are shallow and performed with very fine needles. For better comfort throughout the injection session Redensity 1 contains lidocaine which is a local anaesthetic widely used in the world. For enhanced comfort it is possible to apply an anaesthetizing cream before treatment.

## HOW LONG DOES THE EFFECT LAST?

Hyaluronic acid is a resorbable molecule, its effects are temporary and depend on several factors: skin type, age, treated area, injection technique...

For an optimum result, an initial protocol of 3 sessions and a maintenance session 2-3 times a year are recommended.

### References :

1. Labat-Robert J. et al. Aging of the extracellular matrix. *Médecine & Longévité*. 2012 March; 4(1): 3-32.
2. Farage MA, Miller KW, Elsner P, Maibach HI. Characteristics of the Aging Skin. *Adv Wound Care (New Rochelle)*. 2013 Feb;2(1):5-10.
3. Baspeyras M, et al. Clinical and biometrological efficacy of a hyaluronic acid-based mesotherapy product: a randomised controlled study. *Arch Dermatol Res*. 2013 Oct;305(8):673-82.
4. Anderegg U, et al. More than just a filler - the role of hyaluronan for skin homeostasis. *Exp Dermatol*. 2014 May;23(5):295-303.
5. Data from SNDV (Syndicat National des Dermatologues-Vénéréologues)
6. Papakonstantinou E, et al. Hyaluronic acid: A key molecule in skin aging. *Dermatoendocrinol*. 2012 Jul 1;4(3):253-8.
7. Data from AFME (Association Française de Médecine morpho-Esthétique et anti-âge)
8. Teosyal® Puresense Redensity [I] instructions for use.



In today's world, beauty is no longer a question of age. Women want their beauty to last into the future. That's why TEOXANE Laboratories specialise in the complex development of hyaluronic acid injectable gels with researchers driven by the culture of excellence and innovation as well as a total dedication to effectiveness and safety. Thanks to this approach, the hyaluronic acid gels we produce in our Geneva-based laboratories are of the highest quality and purity.

Mrs Valérie Taupin  
CEO & Founder, TEOXANE

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